

# FOLIO

THE UNIVERSITY OF ALBERTA STAFF BULLETIN

EDMONTON 7, ALBERTA

MARCH 27, 1969

## *The Campaign within the University Family*

For those of us directly associated with this University, the 3AU Capital Fund Campaign has a very personal significance. Each dollar we give will be doubled and used for what we desperately need for the capital development of our universities. In addition our donations may be specifically designated for use by the university of our choice.

What is even more important is that the extent of our support for the Campaign will be interpreted by other potential donors as our expression of confidence in the future of our University. We are therefore in a very definite sense the key to the overall success of the Campaign.

We are very grateful to those staff members who have agreed to serve as departmental officers in the various departments throughout the University. They will have pledge cards available for each staff member, and they will be pleased to answer questions about the Campaign.

Remember that your valuable contributions are tax-deductible and arrangements will be made for payroll deductions to begin at your convenience. Each year you will receive a receipt for income tax purposes covering your annual contributions.

Our objective is to obtain an average commitment of one per cent of gross income per year over a five-year period. Your personal contribution is a very real investment in this great University, and in the society it serves.

HARRY E. GUNNING

Chairman, University Family Division  
3AU Capital Fund Campaign



A. G. MC CALLA and HARRY E. GUNNING, who are assisting with the 3AU Campaign among the University Family

## **G. R. A. RICE NEW CHAIRMAN OF EDMONTON 3AU FUND CAMPAIGN**

G. R. A. RICE, Edmonton broadcaster, has accepted the position of Chairman of the Edmonton Division of the Three Alberta Universities Capital Fund Campaign.

Dr. Rice, who received an honorary Doctor of Laws degree from The University of Alberta in 1966, is assuming command of the Edmonton Division of the campaign from Lyall Roper. Mr. Roper has been forced to give up the position because of business pressures.

"In accepting this position, I do so for many reasons, not the least of which is youth," Dr. Rice says. "Twenty-five per cent of this province's population—well over 400,000 citizens—are now acquiring an education. This amply illustrates the need for \$25,000,000 by the Three Alberta Universities. It is of utmost importance that our youth become competent, well-informed leaders of tomorrow, able to take their rightful places alongside other future leaders."

Dr. Rice also looks upon his position as an opportunity to repay a debt of gratitude to his adopted land and province.

The chairmanship of the campaign coincides with the thirty-fifth anniversary of Radio Station CFRN, which Dr. Rice launched in 1934. Dr. Rice, who was born in Teddington, Middlesex, England, received his education in England before coming to Canada in 1919. He has lived in Edmonton since 1920, when he began operation of Radio Station CJCA. From 1934 to the present, he has guided the development of CFRN from a 100 watt station to a 50,000 watt radio and television outlet. Channel 3 television started in 1954 and was the first television station in Alberta.

Dr. Rice will be heading an organization with almost 1,000 campaign workers. The six Edmonton divisional chairmen are finishing the recruitment of canvassers in order to be able to reach maximum potential when the campaign gets under way on April 1.

The Advance Gifts Committee, under the chairmanship of B. W. BROOKER, President of B. W. Brooker Engineering Ltd. of Edmonton, is concluding its part of the campaign and will set the pace for the rest. For the last two months its canvassers have



*The campus (circa) 1958-59 . . . 4,890 students*

been busy contacting 100 major donors in Edmonton.

The response, says L. W. MACPHERSON, Assistant Director of the Campaign, to the request for volunteers has been overwhelming and has far exceeded what was expected. The alumni effort has been especially outstanding. Mr. MacPherson feels that the enthusiasm of the public to a large extent stems from a desire to manifest their belief in the University and what it contributes to the life of the province.

The Corporate Gifts Committee, under G. D. O'BRIEN, Director of Public Information for Canadian Utilities Ltd. and Northland Utilities Ltd., and E. K. CUMMINGS, President of E. K. Cumming and Associates Ltd., has recruited approximately 250 canvassers, operating under instructions from 20 "captains." The number of corporations in Edmonton they will be asked to call upon is close to 1,200.

The Professional Committee, headed by T. H. MILLER, senior member of the law firm of Miller, Miller, Witten, Pekarsky, Vogel, and Pollock, is divided into sub-committees according to profession. D. W. WELSH is chairman for the accountants, J. B. BELL for the architects, A. U. CALHOUN for the

dentists, L. GRIDALE for the physicians, D. D. DUNCAN for the lawyers, and S. R. ROGERS for the pharmacists.

Donors not in the category of corporations or professionals will be approached by the canvassers of the Special Names Committee under the leadership of R. W. CHAPMAN, President and Managing Director of Chapman-Weber Ltd., and J. A. DAVIES, President of Callow-Beare's Western Ltd.

The University Family Committee with eighty departmental representatives working under H. E. GUNNING, Professor and Head of the Department of Chemistry, will approach faculty and staff of the University. J. E. BRADLEY, Chairman of the University's Board of Governors, will ask members of the Board to contribute their share and Dr. Johns will do likewise in the Senate. Statements by Dr. Johns and Dr. Gunning appear elsewhere in this issue.

The Alumni Committee expects to have 500 canvassers by April 1. They will call upon the approximately 5,000 alumni in Edmonton. Under the chairmanship of RODNEY PIKE, retired Commander in the Royal Canadian Navy, the committee has been most successful in recruitment.

## THE CAMPAIGN

For Albertans, the idea of universities needing private support is a new concept. In all other provinces of Canada, universities constantly ask for and receive contributions to supplement government grants. During the past decade, universities elsewhere across Canada have sought and received more than \$250,000,000 in private support.

The three Alberta Universities are asking for 10 per cent of this during a five-year period to help cover costs for high priority projects until 1972. The Government of

Alberta has already committed \$185,000,000 to campus development projects, and will match the funds raised dollar for dollar.

The extensive expansion program is made necessary by the exploding student population. Failure on the universities' part to provide essential facilities will force them to deny admission to increasing numbers of qualified applicants.

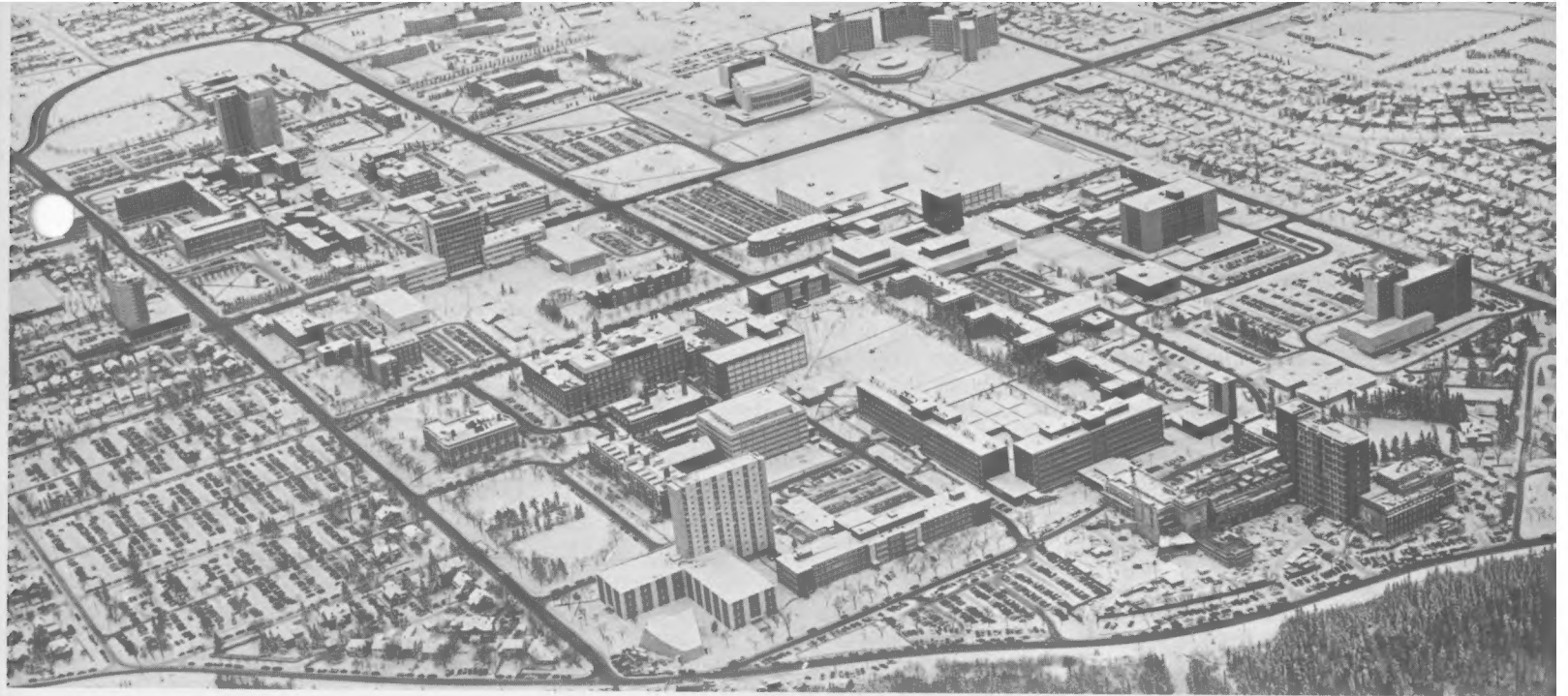
The projected enrolment at The University of Alberta in 1971-72 is 23,000 students, and in 1973-74, 30,000 students. The University's present academic plan, however, is based on an enrolment ceiling of 18,900, a figure which may be reached in September, 1969. To provide adequate facilities for even these students, the University has to spend a total of \$125,330.00, \$63,495,000 of which is already committed, and \$61,835,000 of which is needed for the rest of the high priority projects.

The building program until 1972 includes such vital projects as Basic Medical Sciences, Fine Arts, Arts 2, Education 2, Chemistry 2, Engineering 2, Garneau Library, Physical Sciences 2, Business Administration Building, Communications Centre, Agriculture Building, and Household Economics 2.

The campaign was officially announced on November 1, 1968, and is organized in five committees, The National Gifts Committee, with offices in all larger cities in Canada, is headed by F. G. WINSPEAR of Winspear, Hamilton, and Anderson and Company of Edmonton. In the university cities, G. R. A. RICE, manager of Sunwapta Broadcasting Company, is Chairman of the Edmonton and District Committee; and F. A. MCKINNON, Vice-President and General Manager, Triad Oil Company Limited, is Chairman of the Calgary and District Committee. ARTHUR BALFOUR, retired radio executive, heads the



*Dr. Rice*



*The campus 1968-69 . . . 15,293 students.*

Lethbridge and District Committee, and ARNOLD F. PLATT, Executive Secretary, United Farmers Co-operative Ltd. of Calgary, is Chairman of the Provincial Regions Committee. The Provincial Gifts Committee is divided into seven regions, covering the whole of the province.

## **DISTRIBUTION OF CAMPAIGN RECEIPTS**

*Dr. Johns has given the following description of the division of campaign receipts between the three Universities:*

The Boards of Governors of the three Universities have established a Steering Committee empowered to plan, organize, and carry out the Three Alberta Universities Capital Fund Campaign, and have also agreed on the distribution of the proceeds from donations from the public, and the matching contribution from the Provincial Government.

It has been agreed that The University of Lethbridge will receive approximately 8.5 per cent of the Fund, with the remainder being divided between The University of Alberta and The University of Calgary.

Since there is provision for donors to allocate their contributions to one or other of the three Universities, and to a certain extent to specific projects of a capital nature within any specific University, it was agreed that such ear-marked funds should go to the University named by the donor, and that the matching funds from the Government of Alberta might also be ear-marked to the same institution.

It is estimated that this have the result of one University receiving an undue proportion of the Fund, it was agreed that the maximum percentage going to either of these two institutions would be 60 per cent, and the minimum

## **FROM DR. JOHNS . . .**

The response we have received from every quarter to our request for assistance in the Three Alberta Universities Capital Fund Campaign has been tremendously encouraging to those of us who are deeply concerned about the future of higher education in this province.

My own direct experience in this has been largely confined to the national aspects of the Campaign, and those in Edmonton and vicinity, but I feel sure that the same situation exists in Calgary and Lethbridge. The stature of all three universities is high, and most people agree that the support we are seeking is both necessary and deserved.

It is difficult to select individuals for special thanks, but the work done by Dr. F. G. Winspear and Mr. D. K. Yorath on the National Committee, by Dr. G. R. A. Rice as Chairman of the Edmonton Committee, by Mr. Rodney Pike as Chairman of the Alumni Committee in this city, and by Mr. Tevie Miller as Chairman of the Professional Groups, deserves special mention. To them, and to the hundreds of other workers who are giving time, effort, and money to the Campaign, we owe a great debt of gratitude.

Dr. Harry E. Gunning, as Chairman of the University Family Committee, has given leadership and inspiration of a high order, and his contribution in this post will be a vital factor in the success of the Campaign. His own statement appears elsewhere in this issue of FOLIO and speaks for itself. Our thanks go to him in great measure as well.

With help and support of this kind the Campaign will succeed and The University of Alberta, along with its sister Universities, will be able to continue to serve this province, this nation, and the world, as it has done in the past.





The campus tomorrow (the Diamond-Myers proposal) . . . 30,000 students

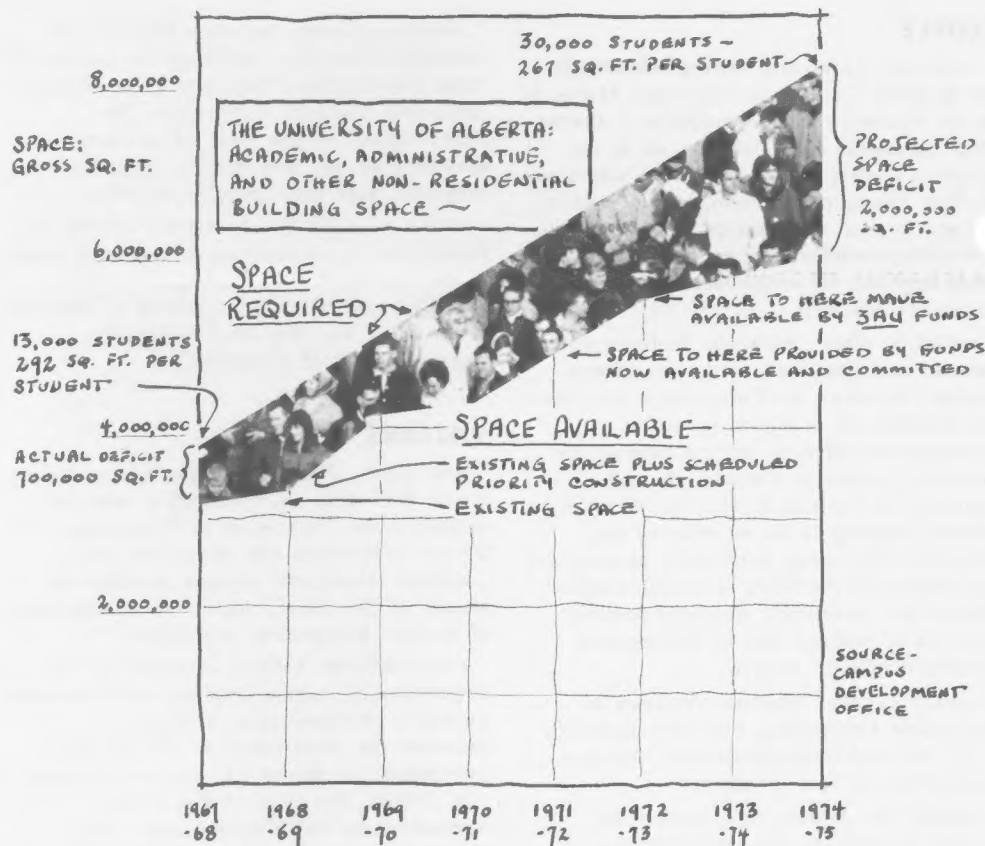
consequently 40 per cent.

It is expected that the national gifts will go to the general Fund, without ear-marking, but those who wish their contribution to go to one of the three Universities are encouraged to indicate this preference on the pledge card. Since this has been generally accepted by all three Boards of Governors, we, at The University of Alberta, naturally hope that the citizens of Edmonton, graduates of the University, and members of the University community generally, will ear-mark their gifts to The University of Alberta.

## GIFTS

Gifts to the Fund:

- ☐ should be made payable to:  
3AU CAPITAL FUND  
THE UNIVERSITY OF ALBERTA  
EDMONTON 7, ALBERTA
- ☐ may be paid over periods up to 5 years, or longer.
- ☐ can be designated for use in Calgary, Edmonton, or Lethbridge, and will be matched dollar for dollar by the Alberta government.
- ☐ may provide the donor with a valuable tax saving; contributions are deductible for income tax purposes.
- ☐ will help The Universities of Alberta and Calgary to receive \$22,750,000 each, and the University of Lethbridge to receive \$4,500,000 in gifts and government matching grants.
- ☐ provide an opportunity to be a participant in the most exciting development in Alberta today, to contribute to progress and improved ways of life.



## THE WIDENING GAP

Students are arriving so much faster than money is available for construction that a growing deficit of space is being experienced by the University. This deficit amounted to 700,000 square feet of gross space in 1967-68. With the student population increasing to 30,000 in 1974-75 the deficit will be 2,000,000 square feet; this is the equivalent of 6.5 complete Education Buildings. The graph demonstrates this widening gap. It shows available and required gross space in teaching and related buildings. It does not take into account (a) present and proposed residences, (b) parking structures, and (c) the cost of renewing old buildings to keep them useful. The graph may be somewhat too conservative: recent projections show that the 30,000 figure may be reached in 1973-74 or even 1972-73.



G. T. LINDSKOOG, an Edmonton dentist and friend of the Department of Music, presented a French-made violin to the Department on March 19. THOMAS ROLSTON, Acting Chairman of the Department, accepted the gift.

## PEOPLE

MARILYN PILKINGTON, retiring President of the Students' Union, was recognized March 17 by the Premier, the Honourable H. E. STROM. Miss Pilkington was invited to sit in the Speaker's Gallery so that Mr. Strom, who spoke of Miss Pilkington's contribution to student life and to good relationships among students, university administration, and government, could introduce her to the Members of the Legislative Assembly.

MILAN V. DIMIC, Associate Professor of German and Chairman of the Interdepartmental Committee on Comparative Literature, has accepted an invitation to act as Corresponding Member of the Humanities Research Council of Canada. He will represent the Council at The University of Alberta, bringing to the attention of the Executive of Council publication projects and new journals in the fields of the Humanities. He will also co-ordinate whenever possible the work of research and its development in interdisciplinary projects.

GERALD S. LOCK, Associate Professor of Mechanical Engineering, has been appointed to the National Research Council Associate Committee on Heat Transfer.

*Jinnah, The Making of a Nation*, by SALEEM M. QURESHI, Associate Professor of Political Science, has been published in Pakistan.

LESLIE C. GREEN, Professor of Political Science, has been invited to present a paper to the All-India Seminar on Treaty Law to be held in Poona, India, in June.

MADELEINE J. MONOD, Assistant Professor of Secondary Education, spoke at the Greater Edmonton Teachers' Convention in late February, on "How to Develop Transfer of Acquisitions in French."

DOUGLAS PARKER, Associate Professor of Secondary Education, addressed the teachers of modern and classical languages at the Greater Edmonton Teachers' Convention. Mr. Parker spoke on the topic of problems presented by the new modern language programs, with some possible solutions.

PETER J. ATHERTON, Assistant Professor of Educational Administration, presented a paper to the Alberta School Trustees' Association Administrative Seminar on March 7. The title of the paper was "Factors Affecting the Increasing Cost of Education."

## VISITORS

EARL HUNT, of the Computing Science Group at the University of Washington, was the speaker at the Department of Computing Science Colloquium and Association for Computer Machinery chapter meeting on March 19. Dr. Hunt's topic was "Comparison of Pattern Recognition Algorithms."

TAMAS KOVARI, Visiting Professor in the Department of Applied Analysis and Computer Science at the University of Waterloo, addressed the Department of Mathematics Colloquium on March 14. Dr. Kovari spoke "On Certain Problems of Polynomial Approximation and Interpolation." Dr. Kovari is on the faculty of the Imperial College of the University of London.

On March 14, ROBERT A. COOK, Professor of Biochemistry at the University of California at Berkeley, addressed the Department of Biochemistry Seminar on "Specificity of Subunit Association in Proteins." On March 18, the speaker was R. W. CHAMBERS, Associate Professor of Biochemistry at the New York University Medical Center, whose topic was "A Structural Basis for Amino Acid Acceptor Activity

in t-RNA."

B. S. DUDOCK, Professor of Biochemistry at the State University of New York in Stony Brook, New York, and VERNER PAETKAU of the Institute for Enzyme Research at the University of Wisconsin, addressed Department of Biochemistry Seminars recently. Dr. Paetkau spoke on March 25 on "RNA Synthesis Using Synthetic DNA's." Dr. Dudock's topic, on March 27, was "The Structure of Phenylalanine Transfer RNA's."

S. M. SHAH, Professor of Mathematics at the University of Kentucky, spoke to the Department of Mathematics Colloquium on March 17. His topic was "Entire Functions with Univalent Derivatives." At the Colloquium on March 20, the speaker was R. THEODORESCU, Professor of Mathematics at Laval University, who spoke on "Random Processes and Learning."

H. OTTO DAHLKE of the Commonwealth University of Virginia, author of *Values in Culture and Classroom*, visited the Department of Educational Foundations on March 20 and 21. Dr. Dahlke gave lectures on "Value Systems—Their Significance, Interrelationships, and Ordering," and spoke to Education students on the study of values in today's society and education. He also conducted a seminar on the study of value systems.

WILLIAM M. MCKEEMAN, Associate Professor of Information and Computer Sciences at the University of California at Santa Cruz, spoke to a Department of Computing Science Colloquium and Association for Computer Machinery chapter meeting on March 25, speaking on "Some Principles of Computer System Design." At the colloquium and chapter meeting on March 25, the speaker was W. J. DIXON, Professor of Biomathematics at the School of Medicine of the University of California at Los Angeles. Dr. Dixon's topic was "Computer Graphics: Interactive Retrieval and Analysis."

BARBARA A. KIRK, Director of the Counselling Center at the University of California at Berkeley, visited the Student Counselling Services on March 17 and 18, and addressed a staff colloquium on various aspects of counselling and training. Mrs. Kirk is active in the work of the American Psychological Association, the University Counselling Association, and the Association of Directors of University Counselling Centers.

## ANIMAL SERVICES FACILITIES

In FOLIO for February 13, 1969, a list of new names for buildings and facilities was given. It is regretted that the listings for the Health Sciences Animal Centre, Bio-Sciences Animal Centre and Eilerslie Bio-Medical Animal Centre were incorrect. We give below an

expanded listing of these facilities, which has been provided by Charles Heath, Director of Animal Services.

All buildings and facilities for laboratory animals at the University, with the exception of those in the Faculty of Agriculture, are under the direction of Laboratory Animal Services. They are grouped as follows to form three Animal Centres:

#### *Health Sciences Animal Centre*

Medical Vivarium (old name)  
Clinical Sciences animal quarters  
Household Economics animal quarters  
Pharmacy and Dentistry animal rooms  
Surgical Medical Research Institute animal quarters

#### *Bio-Sciences Animal Centre*

Bio-Sciences animal facilities in the new Bio-Sciences building  
Temporary facilities for Psychology and Zoology on campus

#### *Ellerslie Bio-Medical Animal Centre*

Health Sciences Wing  
Bio-Sciences Wing

## NOTICES

### ATTENDANCE

A. D. CAIRNS, Registrar of the University, has issued the following statement with regard to attendance regulations:

"I have recently received a letter from the Director of the Student Health Service complaining that, over the past two or three years, there have been increasing demands for medical absence slips to cover absences other than those involving tests and examinations.

"I should like to draw to the attention of all concerned that at a meeting of General Faculty Council in November, 1963, it was decided that in future the Student Health Service would be asked to issue absence slips only where a student had missed a test or examination because of illness.

"The attendance regulations, as revised at

that time, stipulate that a student who is absent from two or more consecutive classes in a course because of illness or disability should report to his instructor upon his return to class. The purpose of this was to keep the instructor informed as to the reason for the student's absence, but it was not intended that the student be required to present a medical certificate."

## COMING EVENTS

### SUPERVISION SEMINAR

The problem of supervising elected officers, staff, and volunteers in a social agency will be the topic of a seminar scheduled for April 8 and 9 and sponsored by the Department of Extension. Designed for administrators, elected officers, and senior workers in social agencies, the seminar will deal with how a leadership pattern may be chosen for a certain situation and how a better understanding of motivation, morale, and member relationships can be gained.

DAVID L. G. YULE, Associate Professor of Social Welfare and Administrative Officer of the Division of Continuing Education at The University of Calgary, will be the seminar leader. Registration for the seminar, which will cost \$30, is now underway at the Department of Extension.

### TELEVISION SERIES

"Exploring Tomorrow," a series of 13 television programs produced by The University of Alberta Radio and Television Centre in co-operation with the CBC, will be shown Tuesday evenings at 6 p.m., beginning April 1.

The programs will provide insights into how the University is serving its functions in teaching, research, and public service. Featured will be demonstrations of interesting and unique research projects now being carried on by University faculty and students as well as examples of the work of the various disciplines found in the University

community.

The first program will explain some of the activities of the Department of Geology, and will feature ROGER D. MORTON, Associate Professor of Geology, RICHARD C. FOX, Assistant Professor of Geology and Zoology, DENNIS E. JACKSON, Associate Professor of Geology, and GORDON D. WILLIAMS, Associate Professor and Assistant to the Head of Geology.

## PERSONAL NOTICES

*Staff members may forward notices to reach the Editor by 9 a.m. the Friday prior to publication. They must be typed, and not exceed 35 words including heading. Advertisements received will be published at the Editor's discretion.*

FOR RENT—Furnished house in Windsor Park. One block from the University. Four bedrooms. Study. Additional bedroom and shower in the basement. Heated garage. Available August 15, 1969 to August 1, 1970. Brian Heeney, local 3703, or 439-7255.

FOR RENT—Older house within walking distance of the University. Unfurnished. Five bedrooms (two on main floor, three in basement.) Available from April 30, 1969. \$175 per month. One year lease. 439-8490.

WANTED TO RENT—One or two-bedroom house at reasonable rent near the University, for at least a year, from June. Queyrane, Local 3434, or 454-7571

FOR RENT—Three-bedroom house in the West End. 1½ baths. Finished basement. Garage. Available from May, 1969 to August, 1970. Local 3815, or 489-0836 evenings.

WANTED TO RENT—Two four-bedroom houses in June, July, and August, for two visiting faculty from the University of Chicago. Local 4330.

WANTED TO RENT—Unfurnished house within walking distance of the University. Would like to take possession in late summer or early fall. Winters, local 4330.

FOR SALE—Three-bedroom bungalow. 1½ baths. Partially finished basement. Fenced and landscaped. Double garage. Possession August 1. 11116-36A Avenue. Monthly payments \$146, with \$13,000 cash to 6¼% CMHC mortgage. 434-0569.

FOR SALE—Rambler American station wagon. Automatic transmission, radio, etc. 18,000 miles. In excellent condition. Owner going on leave of absence. Local 4470, or 439-3040.

FOLIO  
THE UNIVERSITY OF ALBERTA  
EDMONTON 7, ALBERTA



Advisory Committee: Henry Kreisel (Associate Dean of Graduate Studies); D. D. Betts (Professor of Physics); Aylmer A. Ryan (Provost and Executive Assistant to the President).

F. William Samis, Editor

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